

Response and Amendment
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Remarks

The non-elected claims have been cancelled without prejudice of disclaimer. Claim 18 has been amended to recite amide derivatives, supported by Examples 3, 4 and 5. No new matter has been added.

The claims are now in condition for examination. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, he is kindly requested to contact the undersigned at the telephone number listed below.

All objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

PILLSBURY WINTHROP LLP

By: 

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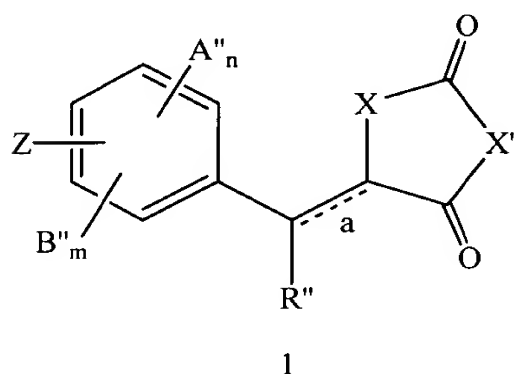
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Date: September 30, 2002
Attorney Reference: 007426/0266891
Attachment: Appendix
Information Disclosure Statement

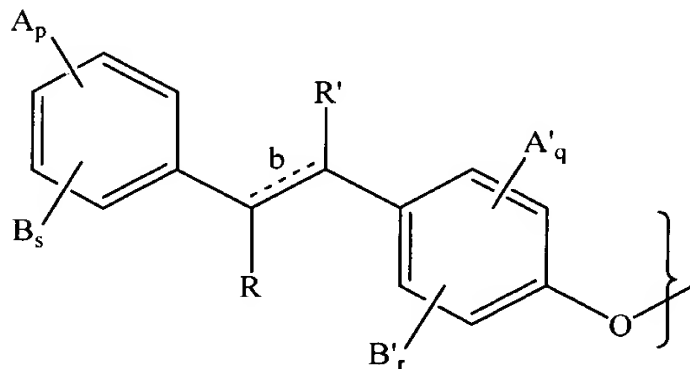
Appendix: Version to Show Changes Made to Specification

In the Claims:

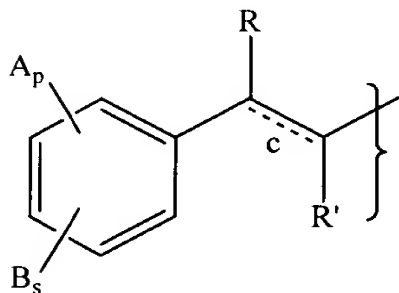
18 (Amended). A method of treating diabetes comprising the steps of administering to a subject suffering from a diabetic condition, a therapeutically effective amount of a compound according to the formula 1:



wherein Z is



H; A''; B''; or



n, m, q and r are independently integers from zero to 4 provided that $n + m \leq 4$ and $q + r \leq 4$; p and s are independently integers from zero to 5 provided that $p + s \leq 5$; a, b and c are double bonds which may be present or absent; when present, the double bonds may be in the E or Z

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configuration and, when absent, the resulting stereocenters may have the R- or S- configuration;

[R, R' and R'' are independently H, C₁-C₂₀ linear or branched alkyl, C₂-C₂₀ linear or branched alkenyl, -CO₂Z', wherein Z' is H, sodium, potassium, or other pharmaceutically acceptable counter-ion such as calcium, magnesium, ammonium, tromethamine, tetramethylammonium, and the like; -CO₂R''', -NH₂, -NHR''', -NR₂'', -OH, -OR''', halo, substituted C₁-C₂₀ linear or branched alkyl or substituted C₂-C₂₀ linear or branched alkenyl, wherein R''' is independently C₁-C₂₀ linear or branched alkyl, linear or branched alkenyl;]

R and R' are independently H, C₁-C₂₀ linear or branched alkyl, C₂-C₂₀ linear or branched alkenyl, -CO₂Z', wherein Z' is H, sodium, potassium, or other pharmaceutically acceptable counter-ion such as calcium, magnesium, ammonium, tromethamine, tetramethylammonium, and the like; -CO₂R''', -NH₂, -NHR''', -NR₂'', -OH, -OR''', halo, substituted C₁-C₂₀ linear or branched alkyl or substituted C₂-C₂₀ linear or branched alkenyl, wherein R''' is independently C₁-C₂₀ linear or branched alkyl, linear or branched alkenyl or aralkyl -(CH₂)_x-Ar, where x is 1-6; CONR₂'''', where R'''' is independently H, optionally substituted C₁-C₂₀ alkyl, optionally substituted C₂-C₂₀ alkenyl or optionally substituted C₆-C₁₀ aryl or where NR₂''' represents a cyclic moiety;

R'' is independently H, C₁-C₂₀ linear or branched alkyl, C₂-C₂₀ linear or branched alkenyl, -CO₂Z', wherein Z' is H, sodium, potassium, or other pharmaceutically acceptable counter-ion such as calcium, magnesium, ammonium, tromethamine, tetramethylammonium, and the like; -CO₂R''', -NH₂, -NHR''', -NR₂'', -OH, -OR''', halo, substituted C₁-C₂₀ linear or branched alkyl or substituted C₂-C₂₀ linear or branched alkenyl, wherein R''' is independently C₁-C₂₀ linear or branched alkyl, linear or branched alkenyl or aralkyl -(CH₂)_x-Ar, where x is 1-6;

A, A' and A'' are independently H, C₁-C₂₀ acylamino;

C₁-C₂₀ acyloxy; C₁-C₂₀ alkanoyl;

C₁-C₂₀ alkoxycarbonyl; C₁-C₂₀ alkoxy;

C₁-C₂₀ alkylamino; C₁-C₂₀ alkylcarboxylamino; carboxyl; cyano; halo; hydroxy;

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B, B' and B'' are independently H;

C₁-C₂₀ acylamino; C₁-C₂₀ acyloxy; C₁-C₂₀ alkanoyl;

C₁-C₂₀ alkenoyl; C₁-C₂₀ alkoxycarbonyl;

C₁-C₂₀ alkoxy; C₁-C₂₀ alkylamino;

C₁-C₂₀ alkylcarboxylamino; aroyl, aralkanoyl; carboxyl; cyano; halo; hydroxy; nitro;

optionally substituted, linear or branched C₁-C₂₀ alkyl or C₂-C₂₀ alkenyl;

or A and B together, or A' and B' together, or A'' and B'' together, maybe joined to form a methylenedioxy or ethylenedioxy group; and

X, X' are independently -NH, -NR'', O or S, in a physiologically acceptable carrier.